

IN THE CLAIMS:

Please amend the following claims:

C1 43. A polynucleotide probe or primer of at least 72 [nucleotides that specifically hybridizes to a nucleotide sequence selected from Repro-PC-1.0 cDNA (SEQ ID NO:1) or its complement.

C2 48. A recombinant polynucleotide comprising an expression control sequence operably linked to a nucleotide sequence encoding:

at least 72 consecutive amino acids of SEQ ID NO:2.

C2 49. A recombinant cell comprising a recombinant polynucleotide of claim 48 or 57.

C2 50. A polynucleotide comprising at least at least 72 consecutive amino acids of SEQ ID NO:2.

Please add new claim 57 as follows:

C3 57. A polynucleotide probe comprising a polynucleotide sequence encoding of at least 72 consecutive amino acids, wherein the probe specifically hybridizes to a nucleotide sequence selected from Repro-PC-1.0 cDNA (SEQ ID NO:1) or its complement.